IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Jan Verspecht

Serial No.: herewith

Filed: herewith

For: PROVIDING A CONTROLLABLE IMPEDANCE AT A

REFERENCE PLANE IN A CIRCUIT

Art Unit: Not yet assigned

Examiner: Not yet assigned

Attorney Docket No.: 31020787 US-02

Customer No.: 27623

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with applicant's duty of disclosure under 37 C.F.R. §1.56, please find attached hereto form PTO-1449 listing information which may be material to the patentability of this application, being filed concurrently herewith. This Information Disclosure Statement is being filed:

Disclo	sure Statement is being filed:
<u>xxx</u>	Within three (3) months of the filing date of the national application;
	Within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
	Before the mailing date of a first Office Action on the merits;
	After the filing date or date of first Office Action, but before the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);

 After the filing date or date of first Office Action, but before the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to the final action and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);
 After the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e), a petition requesting consideration of the I.D.S., and the petition fee set forth in 37 C.F.R. §1.17(i)(1); and
 After the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to the issuance of a final action and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e), a petition requesting consideration of the I.D.S., and the petition fee set forth in 37 C.F.R. §1.17(I)(1).

Also enclosed are copies of U.S. Patent Nos. 3,789,301; 5,276,411; 6,335,665; 4,072,897; 5,034,708; 6,297,649 and 2002/0130667; Articles entitled, "Comparison of Active Versus Passive..." and "W-band On-Wafer Load-Pull Measurement System..." and European Search Report Application No. EP 02 25 7530.

It should be understood that attention has been called to the references that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed references and to make the usual careful independent search for other prior art that may be pertinent.

Respectfully submitted,

September 4, 2003

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Sheet _1 of _1_.

FORM PTO-1449			Docket Number (Optional) Application Number							
			31020787 US-02			Not yet assigned				
INFORMATION DISCLOSURE CITATION			Applicant							
IN AN APPLICATION				Verspecht						
				Filing Date Group Art U			ip Art Unit	rt Unit		
	(Use several sheets if n	ecessary)		herewith	Not yet assigned					
U. S. PATENT DOCUMENTS										
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		CLASS		SUBCLASS FILING DAT				
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	5,276,411	1/4/94	Woodin, Jr.	333 22		22				
	6,335,665	1/1/02	Mendelsohn		333		139			
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	5,034,708	7/23/91	Adamian et	al.	333		161			
	6,297,649 10/2/01 Tsironis		Tsironis		324		642	·		
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	OTHER	DOCUM	IENTS (include	ling Author, Title, Date, Pert	inant Basa				l	
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				ND MM-WAVE POWER				pages 10	77-	
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	1000.							 		
	Alekseev, E. "W-BAI	ND ON-WA	FER LOAD-PI	ULL MEASUREMENT	SYSTEM	ANI	D ITS APPL	CATION	V TO	
	HEMT CHARACTERIZATION," 1998, MTT-S International Microwave Symposium Digest, vol. 3, pp. 1479-82.									
EXAMINER				DATE CONSIDERED						
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through										
citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.										